ATTORNEY'S DOCKET NO: 050169

U.S. DEPARTMENT OF COMMERC	DATE: March 18, 2005									
TRANSMITTAL LETTER TO THE UNI (DO/EO/US) CONCERNIN	U.S. APPLA No / in 3 nowing 450									
INTERNATIONAL APPLICATION NO.: PCT/JP03/011988	INTERNATIONAL FILING DATE: September 19, 2003	PRIORITY DATE CLAIMED: September 20, 2002								
TITLE OF INVENTION: METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE AND SUBSTRATE PROCESSING APPARATUS										
APPLICANT(S) FOR DO/EO/US: Susumu HORITA, Yasunori NAKATA, Masao SEKI, Sadayoshi HORII, Hironobu MIYA and Yoshiaki HASHIBA										
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. XX This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).										
4. XX A proper Demand for International date.	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.									
A copy of the International Ap	A copy of the International Application as filed (35 U.S.C. 371(c)(2)):									
b has been transmitte	b has been transmitted by the International Bureau.									
6. XX A translation of the Internation	nal Application into English (35 U.S.C. 371(c)(2)).									
7. XX Amendments to the claims of	α Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
b have been transmitt c have not been made	 b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. 									
8 A translation of the amendme	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:										
11. XX An Information Disclosure Sta	tement under 37 CFR ${f 1.97}$ and ${f 1.98}$ together with	PTO-1449 and International Search Report.								
a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. XX b. ASSIGNEE(s) NAME(s) AND ADDRESS HITACHI KOKUSAI ELECTRIC INC., Tokyo, Japan and Susumu HORITA, Nomi-shi, Japan										
Please publish the assignee data with the application.										
13 A FIRST preliminary amendmer A SECOND or SUBSEQUENT										
14 A substitute specification.										
15 A change of power of attorney	L5 A change of power of attorney and/or address letter.									
16. XX Other items or information: 6	. XX Other items or information: 6 Sheets of Drawings.									

JC06 Rec'd PCT/PTO 18 MAR 2005 ATTORNEY'S DOCKET NO:050169

U.S. APPLICAT (if known)	57845	0	PCT/JP03/011988	CATION NO.		DATE: March 18, 2005			
17. X The following fees are submitted:							CALCULATIONS	PTO USE ONLY	
Basic National Fee (37 CFR 1.492(a)(1)-(5):\$3						800.00	\$ 300.00		
Search Fee - all other situations						500.00			
National Stage Search Fee - U.S. was the ISA						.00.00			
National Stage Search Fee - search report prepared and provided to USPTO\$4						00.00	\$ 400.00		
Examination Fee - all other situations						200.00	\$ 200.00		
National Stage Examination Fee - U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4)									
ENTER APPROPRIATE BASIC FEE AMOU						UNT =	\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$\frac{4}{5250.00}\$ for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets		Number of each additional 50 or fraction R/						
47 - 100 =	/ 50 =					50.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 XX 30 months from the earliest claimed priority date (37 DVR 1.492(e)).						\$ 130	.00		
CLAIMS	NUMBER F	FILED NUMBER EXTRA RATE							
TOTAL	20 - 20 =	x \$ 50.00							
INDEPENDENT	7 - 3 :	=	4 X \$ 200.00		\$ 800	0.00			
Multiple dependent claims(s) (if applicable) + \$360.00									
TOTAL OF ABOVE CALCULATIONS =						\$1830).00		
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).									
SUBTOTAL =						\$1830.00			
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +									
TOTAL NATIONAL FEE =					\$1830	0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).									
\$40.00 per property +									
TOTAL FEES ENCLOSED =				\$1830					
					Amount to be: refunded		\$		
						 charged	\$		

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U.S. AP 1 (ATTO N 50 28 4 50 INTERNATIONAL APPLICATION NO. DATE: PCT/JP03/011988 March 18, 2005 a. XX A check in the amount of \$1830.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, \$200.00 for examination fee, \$130.00 for the late declaration and \$800.00 for extra independent claims.) (This paper is filed in triplicate) Please charge my Deposit Account No. 01-2340 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. <u>XX</u> Deposit Account No. 01-2340. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. Send All Correspondence To: Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. 23850 Washington, D. C. 20006 PATENT TRADEMARK OFFICE Tel: (202) 659-2930 Fax: (202) 887-0357 Typed or Printed Name William L. Brooks Reg. No. 34,129 WWS Buch March 18, 2005 Signature Date:

WLB/jaz